

## LIVE FUEL MOISTURE STUDY SITE DESCRIPTION FORM

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Instructions: Complete this site description form ONLY after the site has reached full greenup. Take 35 mm slides of the area on the same day the site is described. The best slides are taken on bright overcast days.

1. Enter the date of this observation: month/day/year as mm/dd/yy
2. Enter the observer's name so we have a contact if we have questions.

Enter site identification information including:

3. Agency by code
4. Forest or State by code
5. District or organizational unit by code
6. Site Name descriptive of location (for example Belle Creek) or site number.
7. and 8. Enter latitude and longitude as displayed by GPS or as determined from a map. Please include units such as -105.2425 degrees or -105° 14.55 mins or -105° 14 min 33 sec.
9. Enter the names of the predominant species on the site and the approximate percent canopy cover of each for the following: trees, shrubs, and herbaceous (grasses and forbs). Leave blank if type isn't present. For example, if there are no trees, skip the section on trees. If there are more than four species of a type on site, enter the percent coverage of all the remaining species of that type. Also enter the percent cover of bare soil at this time of year that is soil that is not covered by either live or dead plant material.
10. Enter the color of the soil moist and dry. You do not need to refer to a soil color chart, but may select white, tan, yellow, red, brown or black.
11. Enter the general aspect of the site as N, NW, W, SW, S, SE, E, NE.
12. Enter the average or most common percent slope on the site.
13. Enter the site's elevation in feet.
14. Enter the NFDRS fuel model that best represents the vegetation on the site.
15. Enter the NFDRS or RAWS weather station number associated with the site.
16. Describe the general condition of the vegetation layer that is being sampled for moisture contents: average height in feet, an estimate of the average percent dead

material in the plants, the continuity of the plant layer (continuous, patchy, isolated individuals), disturbance in more than 20% of the plants (insects, disease, browsing, wind damage, fire, other). Include any other information about the condition of this layer that may not be obvious in the photos,

17. Note the slide numbers and a brief reference to the scene pictured.

## Live Fuel Moisture Study Site Description Form

1. Date \_\_\_\_\_ 2. Observer \_\_\_\_\_  
3. Agency \_\_\_\_\_ 4. Forest/State \_\_\_\_\_  
5. District/Unit \_\_\_\_\_ 6. Site Name or # \_\_\_\_\_  
7. Latitude \_\_\_\_\_ 8. Longitude \_\_\_\_\_

### 9. Major Vegetation:

Tree Species 1	_____	percent cover	_____
Tree Species 2	_____	percent cover	_____
Tree Species 3	_____	percent cover	_____
Tree Species 4	_____	percent cover	_____
All other trees		percent cover	_____

Shrub species 1	_____	percent cover	_____
Shrub species 2	_____	percent cover	_____
Shrub species 3	_____	percent cover	_____
Shrub species 4	_____	percent cover	_____
All other shrubs		percent cover	_____

Grass/forb species 1	_____	percent cover	_____
Grass/forb species 2	_____	percent cover	_____
Grass/forb species 3	_____	percent cover	_____
Grass/forb species 4	_____	percent cover	_____
All other grasses/forbs		percent cover	_____

Bare Ground		percent cover	_____
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10. Predominant soil color: moist \_\_\_\_\_ dry \_\_\_\_\_

11. Predominant aspect \_\_\_\_\_ 12. Predominant % slope \_\_\_\_\_

13. Elevation (feet) \_\_\_\_\_ 14. NFDRS fuel model \_\_\_\_\_

15. Associated NFDRS or RAWS weather station number \_\_\_\_\_

### 16. Vegetation condition description of layer chosen for moisture sampling:

Average height (ft) \_\_\_\_\_ Percent dead \_\_\_\_\_

Continuity of layer \_\_\_\_\_ Disturbance \_\_\_\_\_

Other comments \_\_\_\_\_  
\_\_\_\_\_

17. Slides numbers and descriptions \_\_\_\_\_  
\_\_\_\_\_